

CLAIMS

1. A thermoplastic resin composition, comprising:

a thermoplastic resin (A) having a moisture vapor permeability of $1.0 \times 10^{-13} \text{ cm}^3 \cdot \text{cm} / (\text{cm}^2 \cdot \text{sec} \cdot \text{Pa})$ or lower;

at least one kind of unvulcanized rubber (B) selected from the group consisting of a halogenated isoolefin/para-alkylstyrene copolymer and an ethylene propylene rubber; and

a moisture absorbent (C), wherein:

the weight ratio of the thermoplastic resin (A) to the unvulcanized rubber (B) is 85/15 to 15/85; and

the content of the moisture absorbent (C) is 10 to 70 parts by weight to 100 parts by weight of the total of the thermoplastic resin (A) and the unvulcanized rubber (B).

2. The thermoplastic resin composition according to claim 1, wherein the thermoplastic resin (A) comprises at least one kind selected from the group consisting of a low density polyethylene (LDPE) and a linear low density polyethylene (LLDPE).

3. The thermoplastic resin composition according to claim 1 or 2, further comprising an inorganic filler.

4. An insulating glass unit comprising a spacer made of the thermoplastic resin composition according to any one of claims 1 to 3.

5. An insulating glass unit comprising a spacer which is made of the thermoplastic resin composition according to any one of claims 1 to 3 and which also serves as a sealant.

6. An insulating glass unit, comprising:

a spacer which is made of the thermoplastic resin composition according to any one of claims 1 to 3 and which also serves as a sealant; and

adhesive layers which are arranged between the thermoplastic resin composition and glass.

7. The insulating glass unit according to claim 4 or 6, further comprising a secondary seal.

8. The insulating glass unit according to claim 4, comprising:

two glass plates opposed to each other; and

the spacer arranged between the two glass plates,

wherein an air layer is formed by the two glass plates and the spacer.

9. The insulating glass unit according to claim 8, wherein a gap formed by an outer peripheral surface of the spacer and inner surfaces of peripheral portions of the two glass plates is sealed with a secondary sealant.

10. The insulating glass unit according to claim 5, comprising:

two glass plates opposed to each other; and

the spacer also serving as the sealant and arranged between the two glass plates, wherein:

an air layer is formed by the two glass plates and the spacer also serving as the sealant; and

the spacer maintains a distance between the two glass plates at a predetermined value and also serves as the sealant by sealing the air layer from outside air.

11. The insulating glass unit according to claim 6, comprising:

two glass plates opposed to each other;

the spacer also serving as the sealant and arranged between the two glass plates; and

the adhesive layers arranged between the glass plates and the spacer also serving as the sealant, wherein:

an air layer is formed by the two glass plates, the spacer also serving as the sealant, and the adhesive layers; and

the spacer maintains a distance between the two glass plates at a predetermined value and also serves as the sealant by sealing the air layer from outside air.

12. The insulating glass unit according to claim 11, wherein a gap formed by an outer peripheral surface of the spacer also serving as the sealant, the adhesive layers, and inner surfaces of peripheral portions of the two glass plates is sealed with a secondary sealant.